

Application Data Sheet

Application Information

Application number::

Filing Date::

Application Type::

Regular

Subject Matter::

Utility

Title ::

D/A CONVERSION CIRCUIT
AND SEMICONDUCTOR
DEVICE

Attorney Docket Number::

0756-7281

Total Drawing Sheets::

37

Small Entity?::

No

Applicant Information

Applicant Authority Type::

Inventor

Primary Citizenship Country::

Japan

Given Name::

Jun

Middle Name::

Family Name::

KOYAMA

Name Suffix::

City of Residence::

Atsugi-shi

State or Province of Residence::

Kanagawa-ken

Country of Residence::

Japan

Street of mailing address::

c/o Semiconductor Energy
Laboratory Co., Ltd., 398,
Hase

City of mailing address::

Atsugi-shi

State or Province of mailing address::	Kanagawa-ken
Country of mailing address::	Japan
Postal or Zip Code of mailing address::	243-0036
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Given Name::	Mitsuaki
Middle Name::	
Family Name::	OSAME
Name Suffix::	
City of Residence::	Atsugi-shi
State or Province of Residence::	Kanagawa-ken
Country of Residence::	Japan
Street of mailing address::	c/o Semiconductor Energy Laboratory Co., Ltd., 398, Hase
City of mailing address::	Atsugi-shi
State or Province of mailing address::	Kanagawa-ken
Country of mailing address::	Japan
Postal or Zip Code of mailing address::	243-0036
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Given Name::	Yukio
Middle Name::	
Family Name::	TANAKA
Name Suffix::	
City of Residence::	Atsugi-shi
State or Province of Residence::	Kanagawa-ken

Country of Residence:: Japan
Street of mailing address:: c/o Semiconductor Energy
Laboratory Co., Ltd., 398,
Hase
City of mailing address:: Atsugi-shi
State or Province of mailing address:: Kanagawa-ken
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 243-0036

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Given Name:: Munehiro
Middle Name::
Family Name:: AZAMI
Name Suffix::

City of Residence:: Atsugi-shi
State or Province of Residence:: Kanagawa-ken
Country of Residence:: Japan
Street of mailing address:: c/o Semiconductor Energy
Laboratory Co., Ltd., 398,
Hase

City of mailing address:: Atsugi-shi
State or Province of mailing address:: Kanagawa-ken
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 243-0036

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Given Name:: Naoko

Middle Name::
Family Name:: YANO
Name Suffix::
City of Residence:: Atsugi-shi
State or Province of Residence:: Kanagawa-ken
Country of Residence:: Japan
Street of mailing address:: c/o Semiconductor Energy
Laboratory Co., Ltd., 398,
Hase
City of mailing address:: Atsugi-shi
State or Province of mailing address:: Kanagawa-ken
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 243-0036

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Given Name:: Shou
Middle Name::
Family Name:: NAGAO
Name Suffix::
City of Residence:: Atsugi-shi
State or Province of Residence:: Kanagawa-ken
Country of Residence:: Japan
Street of mailing address:: c/o Semiconductor Energy
Laboratory Co., Ltd., 398,
Hase
City of mailing address:: Atsugi-shi
State or Province of mailing address:: Kanagawa-ken
Country of mailing address:: Japan

Postal or Zip Code of mailing address:: 243-0036

Correspondence Information

Correspondence Customer Number :: 31780

E-Mail address:: erobinson@riplo.com

Representative Information

Representative Customer Number:: 31780

Domestic Priority Information

Application ::	Continuity Type::	Parent Application::	Parent Filing Date::
This application	Divisional	10/053,656	01/24/2002
10/053,656	Divisional	09/197,766	11/23/1998

Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::
Japan	09-344351	11/27/1997	Yes
Japan	09-365054	12/19/1997	Yes
Japan	10-146592	05/12/1998	Yes

Assignee Information

Assignee name::	Semiconductor Energy Laboratory Co., Ltd.
Street of mailing address::	398 Hase
City of mailing address::	Atsugi-shi
State or Province of mailing address::	Kangawa-ken
Country of mailing address::	Japan
Postal or Zip Code of mailing address::	243-0036